AVANTI PRODUCTS DIVISION OF THE MACKLE CO. INC. P.O. BOX 520604 - MIAMI FLORIDA 33152

CONSUMER INFORMATION SERVICE.

IF YOU NEED ASSISTANCE.CALL TOLL FREE FROM ANYWHERE IN THE UNITED STATES (800)220-5570.

## DOUBLE DOOR REFRIGERATOR **USER'S GUIDE**

Record serial number and model number of this appliance in space provided below.

5408

1092 YWY

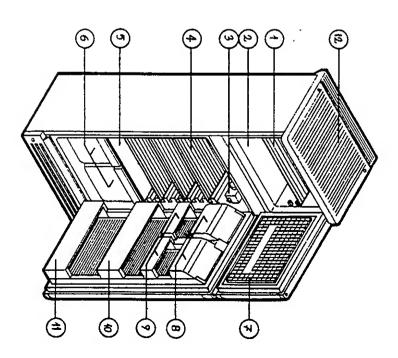
Retain these numbers for reference

Model Number -Scrial Number



Seri (PArtal) cycle

Contents	Pages
Parts and Features	2
Installation / Safety Instructions	ယ
Setting the Controls	3-4
Defrosting	4
Changing the Light Bulb	<b>ග</b>
Vacation and Moving Care	ъ
Food Storage Guide	6-7
Cleaning your Refrigerator	8
Assistance or Repair Service	9
Electric Circuit Diagram	10
Changing Reversible Doors	11-12
Warranty	13



## **PARTS and FEATURES**

- 1. Freezer shelf
- 2. Freezer compartment3. Thermostat box4. Shelves
- 5. Transparent vegetable shelf 6. Storage compartment
- 7. Freezer door
- 8. Dairy compartment9. Adjustable door shelf10 11. Bottle rack12. Upper plate

## Important Safety Instructions

## AWARNING

To reduce the risk of fire, electrical shock, or injury when using your refrigerator, follow these basic precautions:

- Read all instructions before using the refrigerator.
- Child entrapment and suffocation are Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous... even if they will 'just sit in the garage a few days'. If you are getting rid of your old refrigerator, do it safely. Please read the safety booklet from the Association of Home Appliance Manufacturers.

Never allow children to operate, play with, or crawl inside the refrigerator.

Never clean refrigerator parts with flammable fluids. The fumes can create a fire hazard or explosion.
• FOR YOUR SAFETY •

DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE. THE FUMES CAN CREATE A FIRE HAZARD OR EXPLOSION.

SAVE THESE INSTRUCTIONS -

## **ELECTRICAL CONNECTION**

Help prevent accidents

# RECOMMENDED GROUNDING METHODS

This appliance should be properly grounded for your safety.

The power cord of this appliance is equipped with a three-prong plug which mates with standard three prong wall outlet to minimize the possibility of electric shock hazard from this appliance.

 Do not, under any circumstances, cut or remove the third ground prong from power cord supplied with this appliance.

Use of extension cords are not recommended.

The location you choose should be away from heat sources like stove, heater, or radiator Avoid installing your refrigerator in humid places (like next to sinks).

### LEVELING

Place your refrigerator on a floor strong enough to support it when fully loaded. Make your refrigerator stand level by adjusting the legs provided in case of uneven floors

## **SETTING THE CONTROLS**

Your refrigerator has only one control for regulating the temperature in the fresh food and in the freezer compartment. It is located on the upper right side of the lower section.

When the refrigerator is plugged in for the first time, set the control to 3. Temperature control adjustments range from 1 (warmest) to 6 (coldest).

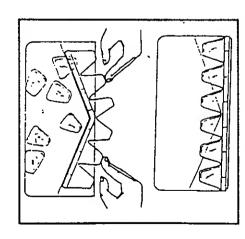
In a day or two, you may decide if the control is set correctly. The setting indicated above should be correct for normal, household refrigerator usage. If you use the freezer section often, set the control to 6. The number six setting is recommended for short term usage only. The controls will be set correctly when milk or juice is as cold as you like and when ice cream is firm. You will find on pages 6 &7 some suggestions for storing fresh or frozen food.

# USE OF THE ICE CUBE TRAYS

An ice box is supplied together with an ice tray. For your ice requirements, fill approximately 3/4 of the tray after having washed it.

To eject ice cubes into the bucket provided, insert the ice tray and twist slightly until the pieces of Ice fall.

If cubes are not used, they may shrink. The longer cubes are stored, the smaller they get



### DEFROSTING

Your refrigerator defrosts the ice on the lower part automatically. During this cycle, the water formed by melting frost in the freezer is directed down the back wall and drained into a shallow plastic pan beneath the cabinet where it is evaporated. To remove the defrect pan at the bottom of the cabinet, pull it out and set it ecide. This pan should be cleaned at least once a year: Check also the draining pipe at regular intervals to see if it is clogged.

To remove the defrost part, pull it out and set it celde

When there is excessive frost in the deep freezer section, from time to time you may have to defrost this section as follows:

First, run the temperature control to the coldest setting for about 12 hours; this way when you remove the food out, they will be protected during the period of defrosting. Then unplug the refrigerator and use the plastic spatula supplied with it to clean the frost. Never remove the ice with a sharp or pointed object. Let the ice melt by itself.

After the ice and frost melts, dry the water with a sponge and/or a paper towel. Place the food previously removed.



4 14 8 A

## CHANGING THE LIGHT BULB

personal injury. to the refrigerator at the main power supply. Failure to do so could result in electrical shock or Before removing the light bulb, either unplug the refrigerator or disconnect the electricity leading

To change the refrigerator light:

- 1-Remove the bulb cover in front of the thermostat box. Notice there is a screw holding this
- Remove bulb.
- 3-Replace with a 15 watt appliance bulb.
  4-Reconnect refrigerator to power supply.

Note: Be sure to replace bulb with one of the same size and shape

# **VACATION AND MOVING CARE**

### VACATION

Rinse well and dry. Keep doors open far enough for air to get in. This will keep odor and mold Remove all the food if you are going for a month or more. Unplug the refrigerator and clean it. rom building up.

### MOVING

rattle. Screw in the leveling legs and tape the doors shut Take out all removable parts. Wrap all parts and tape them together so they do not shift and Remove all food. Pack frozen in dry ice. Unplug the refrigerator and clean it thoroughly.

refrigerator with blanket. Be sure refrigerator stays in upright position during actual moving and In van. Protect outside of

When you get to your new home, refer to page 3.

## FRESH FOOD GUIDE

longer, take the time to study these recommended step. There is a correct way to pack and store refrigerated or frozen food. To keep food fresher,

## Storing fresh food

transfer throughout the refrigerator. For dated products, check code date to ensure material. This prevents food odor and taste wrapped or stored in air and moisture proof Food placed in the retrigerator should be

plastic wrap or aluminum foil

Leftovers

Store in the original wrapping until you are ready to use it. Once opened, rewrap tightly in

Cheese

## Leafy vegetables

container and store in crisper. water and drain. Place in plastic bag or plastic bruised and discolored areas. Wash in cold Remove store wrapping and trim or tear off

Meat

be used.

foll. Plastic containers with tight lids can also Cover leftovers with plastic wrap or aluminum

# Vegetables with skins (carrots,

storage times.

as long as it is air and moisture proof. Rewrap

Most meat can be stored in original wrapping

if necessary. See the following chart for

container. Store in crisper, plastic bags or plastic

crisper, or store in a loosely closed paper bag keep berries in their store container in a plastic bags or crisper. Do not wash or hull Wash, let dry and store in refrigerator in berries until they are ready to use. Sort and

Eggs

### Fruit

on a refrigerator shelf.

peppers)

Store without washing in the original carton on		APPROXIMATE TIME
door compartment.	TYPE	(DAYS).
Milk	Chicken	1 to 2
Wipe milk cartons. For best storage, place	Ground beef	1 to 2
THE OTHER OF STREET	Steaks and roats	3 to 5
Butter or margarine	Cured meats	7 to 10
Keep opened butter in covered dish or closed	Bacon	5 to 7
When storing an extra supply, wrap in freezer	Cold cuts	3 to 5
packaging and freeze.	Variety meats	1 to 2

"If meat is to be stored longer than the times given, follow the directions for freezing. NOTE: Fresh fish and shellfish should be used the same day as purchased.

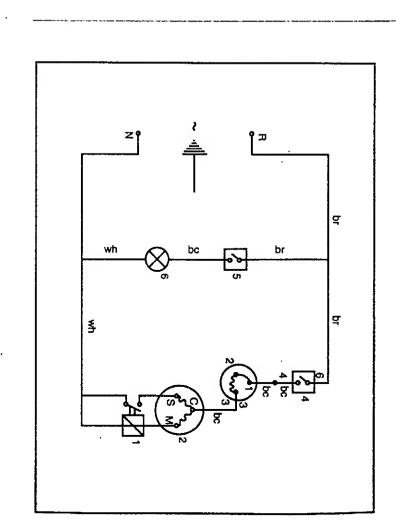




# **AVÖID UNNECESSARY SERVICE CALLS**

. Before calling a serviceman, check the chart below for problems you can fix without difficulty and save you the cost of a service call.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Your refrigerator will not operate	The power supply cord is not plugged into a live circuit with proper voltage.	Firmly plug power cord into a live circuit with proper voltage.
	A household fuse has blown or circuit breaker tripped.	Replace household tuse or reset circuit breaker.
	The Refrigerator Control is not set correctly.	Set 'Refrigerator Control to a numbered setting.
Unfamiliar sounds or a ratting/jingling noise.	There is something on top of or behind the refrigerator.	Remove item from an top of or behind the refrigerator.
	The sounds are normal.	New features on your new refrigerator make new sounds.
There is water in the defrost pan.	This is normal in hot, muggy weather. The pan may even be half full.	Make sure the refrigerator is level so the pan does not overflow.
The lights do not work.	A household fuse has blown or circuit breaker tripped.	Replace houshold fuse, or reset circuit breaker.
	The power supply cord is not plugged into a live circuit with proper voltage.	Firmly plug power cord into a live circuit with proper voltage.
	The bulb is burned out.	Replace butb.
The motor seems to	The condenser coits are dirty.	Clean the coits.
OH CO HOCK	It is hot outside or in the room.	On hot days, or if the room is too warm, the motor naturally runs longer.
	The door has been opened frequently.	Open the door as few times as possible.
	A large amount of food has been put in at one time.	The motor will run longer in order to cool down the interior when tood is added.



- 1 RELAY
- 2 COMPRESSOR 3 OVERLOAD
- 4 THERMOSTAT 5 BUTTON 6 LAMP PROTECTOR
- br brown bc black wh white bl blue





## Changing Reversible Doors:

This refrigerator has been built with the door hinges on the right. If you wish to change the opening direction, follow instructions below.

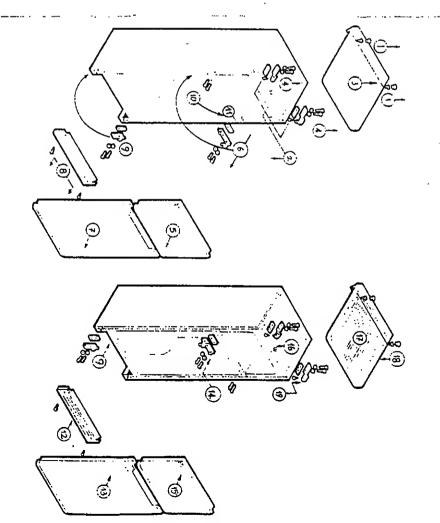
1-Remove the upper rounded top (3). Using a sharp object, pry out the 2 plug buttons (1) and remove the (2) PHILLIPS screws (1). Remove the 2 PHILLIPS screw (2) which connect the upper hinges to the upper rounded top. Place top plate (3) on a padded surface to prevent scratching.

2-Remove the hex-head screws of the upper hinge (4). Carefully lift the freezer door (5) and place it on a padded surface to prevent scratching.

- 3- Remove the PHILLIPS screws of the center hinge (6). Carefully lift the door (7) and place it on a padded surface to prevent scratching. Save the parts removed for future use.
- 4- Remove the kick plate (grille base) (8) by taking out the screws at each side of it with a PHILLIPS screwdriver.
- 5- Remove the lower hinge (9) from the right side and transfer it to the left end.

6-Using a sharp object, pry out the plug buttons of the middle hinge holes (10). Press them into the opposite comer (11).

- 7- Fit the grille base (12) into its place.
- 8-Set the lower door (13) to its place making sure the hinge pin enters the bushing in the door bottom section.
- 9- While holding the door in the closed position, loosely secure the center hinge (14) using the screw removed (STEP 3)
- 10- Set the freezer door (15) to its place making sure the hinge pin enters the door bushing in the bottom sections of the door.
- 11-While holding the freezer door in the closed position, loosely secure the upper hinge (16) using the bolts removed in STEP 2.
- 12- Before tightening these bolts, make sure the top of the door is level with the cabinet top, and the space between the doors is equidistant across the entire front. Avoid over-tightening these screws. Tighten both until they are just snug, then turn them another one-half turn.
- 13- Replace the upper rounded top (17)
- 14- Tighten the upper rounded top screws (18) and press the plug buttons (18).
- 15- Fit and tighten the screws (19) which connect the upper hinges to the upper rounded top.





### PRODUCT WARRANTY REFRIGERATOR AND FREEZER

## FULL ONE YEAR WARRANTY

option, repair or replace any party of the consumer. Avanti Product, Inc., will at its to be defective in material or workmanship AVANTI Refrigerator or Freezer which proves the continental United States by the original For the first year after purchase and use within such defects free of charge, so long as the provide all parts and labor necessary to correct days. During this period Avanti Products will application the warranty period is ninety (90) under normal use. In commercial or rental appliance has been installed and operated in accordance with the written instructions Jurhisned with the appliance.

service calls resulting from problems considered Normal Responsibilities of User The customer will be responsible for cost of (See paragraph so entitled)

of the appliance under the terms of this the closest company for inspection and repair Authorized Appliance Service Stations and call Freezer refer to the Directory of Avanti warranty To obtain service on your Avanti Refrigerator or

All Avanti Appliances of 3.5 cubic foot capacity or less must be brought/sent to the applicable service shop for repair.

### WARRANTY FIFTH YEAR COMPRESSOR LIMITED SECOND THROUGH

compressor as may be required due to fallure. Products will make available a replacement For the second through fifth years of use Avanti nine months. Any and all labor charges for of the replacement compressor will be the determination of cause of failure, installation of limited compressor warranty in one (1) year and In commercial or rental use this additional service shop (as may be required ) and back to the user's home will also be the user's Cartage charges for moving the appliance to a transportation / handling charges for shipment the replacement compressor and responsibility of the user.

**EXCLUSIONS** 

or implied warrarity. In addition, Avanti Prodconsequential damages resulting from the content losses food or otherwise incidental or do not involve defects in material or workucts is not responsible for service calls which failure of the product to conform to any express Avanti Products shall not be responsible for abuse, misuse, inadequate power supply or manship or other external causes such as Acts of God.

following items, parts or labor, will not be Therefore, cost of replacement or repair of the considered warranty repairs:

- Evaporator doors.
- 3- Inner door panels ( Includes plastic door 2- Evaporator door springs and / or frames
- shelves ) and chest freezer lid liners.
- 4- Door shelf rails and /or supports.
- 5- Vegetable crispers.
- 6- Vegetable crisper covers (glass or plastic).
- Light bulbs and/or plastic housing.
- 8- Plastic cabinet liners.
- condenser, evaporator and related tubing refrigerating system, i.e. compressor, warranty on the complete This warranty does not apply in Hawallan 9- Punctured evaporators which will void the

Island, U.S. Virgin Islands, Puerto Rico and/or

any toreign country.

### NORMAL RESPONSIBILITIES OF USER

- supplied with the Refrigerator or Freezer. appliance in accordance with instructions 1- Proper Installation and use of the
- Repair of damage to finish. 2. Replacement of light bulbs.
- sufficient voltage. 4- Proper connection to power supply of

5- Replacement of blown fuses.

- house wiring. 6- Repair of loose connections or defect in
- service technician for repairs. 7- Accessibility of the appliance to the
- or Payment Record verifying the purchase date to validate this warranty. The user must keep a copy of the Bill of Sale

P.O. BOX 520604-MIAMI OF THE MACKLE CO., INC. **AVANTI PRODUCTS, DIVISION** FLORIDA 33152

13